Abstract Of The Disclosure

A method for regulating an electromechanically power-splitting hybrid drive system of a motor vehicle, having an internal combustion engine and two electric motors that are coupled by way of a transmission, as well as an electromechanically power-splitting hybrid drive system for a motor vehicle. It is proposed that, based on coupling conditions of the transmission, respective target rotation speeds and target torques be calculated for the internal combustion engine and the two electric motors; that the respective target rotation speeds be compared with corresponding actual rotation speeds of the internal combustion engine and of the electric motors; and that in the case of a system deviation between one of the actual rotation speeds and the corresponding target rotation speed, one or more additional torques be calculated on the basis of the system deviation and be taken into account, in addition to the target torque or torques calculated by the control system, in controlling the torque of the internal combustion engine and of the two electric motors.

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